INDEX TO VOLUMES 32-37

	VOL.	PAGE
Achlya Orion, a new species, COKER and COUCH	36	100
Aecidiaceae	35	115
Agaricaceae, key to the genera, COKER	35	24
Age of insects, METCALF	37	19
Aleurodiscus	36	152
acerinus	36	156
botryosus	36	157
candidus	36	154
candidus var. *sphaerosporus*	36	155
macrodens	36	155
nivosus	36	156
Oakesii	36	153
ALLARD, HARRY ARDELL		
Effect of the relative length of day and night on plants (with W. W. GARNER). Abstract	37	108
Amanita	33	17
abrupta	33	71
Atkinsoniana	33	84
Caesaria	33	19
chlorinosma	33	76
cinereconia	33	86
cothurnata	33	46
excelsa	33	57
flavorubescens	33	62
Frostiana	33	65
gemmata	33	42
hygroscopica	33	33
magnivelaris	33	35
mappa	33	37
mappa var. *lavendula*	33	39
muscaria	33	49
mutabilis	34	198
nitida	33	87
phalloides	33	27
porphyria	33	26
recutita	33	24
rubescens	33	59
rubescens var. *alba*	33	62
solitaria	33	68
spissa	33	53
spissa var. *alba*	33	56
spreta	33	20

	VOL.	PAGE
Amanita—Continued		
spreta var. *parva*	33	23
strobiliformis	33	73
verna	33	30
virosa	33	83
Amanitas of the eastern United States, COKER	33	1
Amanitopsis	33	5
agglutinata	33	11
farinosa	33	14
parcivolvata	33	10
pubescens	33	14
pusilla	33	16
strangulata	33	8
vaginata	33	6
Animal kingdom, nature of the individual, WILSON	32	125
Anthracnose, false	36	73
Arborescent flora of North Carolina, additions, ASHE	34	130
ARBUCKLE, HOWARD BELL		
An interesting fertilizer problem	36	94
Report of an investigation as to cause of death of chicks in shell in artificial incubation	34	141
Arsenic in arsenates, determination, BELL	35	90
ASHE, WILLIAM WILLARD		
Additions to the arborescent flora of North Carolina	34	130
The eastern shrubby species of Robinia	37	175
Asterostroma	36	164
cervicolor	36	164
Auricularia	35	120
auricula-judae	35	120
Auriculariaceae	35	119
Azalea atlantica Ashe and its variety *luteo-alba* n. var., COKER	36	97
BAITY, HERMAN GLENN		
An interesting maximal case (with A. HENDERSON)	37	61
Basidiomycetes of North Carolina, COKER	35	113
Batesburg, S. C., and vicinity, list of plants, MCGREGOR	33	133
BATTLE, KEMP PLUMMER		
Dr. Joseph Austin Holmes at the University of North Carolina	32	20
BAYLEY, WILLIAM SHIRLEY		
A magnetite-marble ore at Lansing, N. C	37	138
BEARDSLEE, HENRY CURTIS		
Collybias of North Carolina (with W. C. COKER)	37	83
A new species of Amanita	34	198
Russulas of North Carolina	33	147
Beaufort, N.C., molluscan shells, JACOT	36	129
Beaufort, N.C., sponges, GEORGE and WILSON. Abstract	37	112
BELL, JAMES MUNSIE		
A rapid volumetric method for the determination of arsenic in arsenates	35	90

	VOL.	PAGE
BELL, JAMES MUNSIE—Continued		
Biology course, general, considerations in its defense, GIVLER	37	123
Botanical bonanza in Tuscaloosa County, Alabama, HARPER	37	153
BRIMLEY, CLEMENT SAMUEL		
Brief comparison of the herpetological faunas of North Carolina and Virginia	34	146
Eliminations from and additions to the North Carolina list of reptiles and amphibians	34	148
Key to the butterflies of North Carolina	37	73
Our rats, mice and shrews	35	55
Some known changes in the land vertebrate fauna of North Carolina	32	176
The turtles of North Carolina; with a key to the turtles of the eastern United States	36	62
Butterflies of North Carolina, key, BRIMLEY	37	73
CAIN, WILLIAM		
Teaching of geometry, by ARCHIBALD HENDERSON. A review	37	109
Contributions to the scientific study of earth pressure. Reviewed by HENDERSON	32	115
Calocera	35	181
cornea	35	181
cornea var. *minima*	35	182
viscosa	35	181
Cantharellus	35	37
aurantiacus	35	43
cibarius	35	42
cinnabarinus	35	45
clavatus	35	44
floccosus	35	41
infundibuliformis	35	39
lignatilis	35	47
minor	35	46
muscigenus	35	39
retirugus	35	38
sinuosus	35	40
umbonatus	35	47
Cantharellus in North Carolina, COKER	35	24
Chapel Hill, shrubs and vines, COKER and TOTTEN	32	66
Chicks, death in artificial incubation, ARBUCKLE	34	141
Chlorination by mixed carbon monoxide and chlorine, VENABLE and JACKSON	35	87
Church's Island, N. C., flora, MCATEE	35	61
Circular curves, new method for laying out, HICKERSON	36	42
COKER, WILLIAM CHAMBERS		
Amanitas of the eastern United States	33	1
Azalea atlantica and its variety *luteo-alba* n. var.	36	97

COKER, WILLIAM CHAMBERS—Continued	VOL.	PAGE
Collybias of North Carolina (with H. C. BEARDSLEE)	37	83
Craterellus, Cantharellus and related genera in North Carolina; with a key to the genera of gill fungi	35	24
Distribution of *Rhododendron catawbiense*, with remarks on a form	35	76
Hydnums of North Carolina	34	163
Lactarias of North Carolina	34	1
The Laurel Oak or Darlington Oak (*Quercus Laurifolia Michx*)	32	38
A new genus of water mold related to Blastocladia (with F. A. GRANT)	37	180
A new species of Achlya (with J. N. COUCH)	36	100
Notes on the lower *Basidiomycetes* of North Carolina	35	113
Notes on the *Thelephoraceae* of North Carolina	36	146
Shrubs and vines of Chapel Hill (with H. R. TOTTEN)	32	66
A visit to Smith Island	34	150
Collybia alba	37	99
butyracea	37	86
cirrata	37	96
clusilis	37	105
confluens	37	101
conigena	37	98
conigenoides	37	98
distorta	37	91
dryophila	37	87
Earleae	37	89
exsculpta	37	95
hariolorum	37	101
lilacina	37	104
maculata	37	85
myriadophylla	37	91
nummularia	37	90
platyphylla	37	94
radicata	37	92
semitalis	37	92
stipitaria	37	103
velutipes	37	100
zonata	37	102
Collybias of North Carolina, COKER and BEARDSLEE	37	83
Coniophora	36	157
arida	36	157
Corticium	36	168
arachnoideum	36	172
caeruleum	36	169
lilacino-fuscum	36	170
roseum	36	171

	VOL.	PAGE
Corticium—Continued		
scutellare	36	171
Stevensii	36	174
subcoronatum	36	174
vagum	36	173
Viticola	36	172
COUCH, JOHN NATHANIEL		
A new species of Achlya (with W. C. COKER)	36	100
Craterellus	35	31
calyculus	35	36
cantharellus	35	32
cornucopioides	35	34
lutescens	35	35
ochrosporus	35	35
odoratus	35	33
roseus	35	34
Craterellus in North Carolina, COKER	35	24
CUNNINGHAM, BERT		
Notes on occurrence of *Tintinnus serratus* in Chesapeake Bay	35	12
The occurrence of unlike ends of the cells of a single filament of *Spirogyra*	36	127
A pure culture method for diatoms	36	123
Cyphella	36	148
capula	36	150
cupulaeformis	36	150
fasciculata	36	149
muscigena	36	149
Dacrymyces	35	160
abietinus	35	161
aurantius	35	163
azaleae	35	174
capitatus	35	173
chrysocomus	35	172
cinnabarinus	35	174
conglobatus	35	172
difformis	35	173
Ellisii	35	167
epiphyllus	35	173
fragiformis	35	172
fuscominus	35	171
involutus	35	164
minor	35	168
pallidus	35	171
pedunculatus	35	166
pellucidus	35	173
syringicola	35	172
violaceus	35	172

	VOL	PAGE
Dacrymyces—Continued		
viticola	35	173
Dacrymycetaceae	35	160
Dacryomitra	35	174
dubia	35	174
Dacryopsis	35	175
ceracea	35	175
Darlington Oak, COKER	32	38
Darlingtonia	34	112
Dendrium buxifolium, COKER	34	153
DETJEN, L. R.		
Pollination of the rotundifolia grapes	33	120
Diatoms, pure culture method, CUNNINGHAM	36	123
Diorites near Chapel Hill, N.C., SMITH	33	128
Ditiola	35	178
albizziae	35	180
radicata	35	178
Dyestuff situation, critical condition, WHEELER	32	53
Earth pressure, Professor CAIN'S contributions to the scientific study, HENDERSON	32	115
Eclipse of the sun, June 8, 1918, LANNEAU	34	76
Eichleriella	35	155
Leveilliana	35	155
Elisha Mitchell Scientific Society, origin	32	17
Proceedings, Dec. 1912 to Dec. 1916	32	121
Proceedings, Dec. 1916 to March 1920	36	1
Proceedings, May 1920 to Dec. 1920	36	103
Proceedings, Feb. 1921 to May 1921	37	1
Embryos with *spina bifida* defect, WILSON and MARKHAM. Abstract	37	113
Eomycenella	35	28
Echinocephala	35	28
Exidia	35	130
applanata	35	151
Beardsleei	35	133
gelatinosa	35	131
glandulosa	35	132
lurida	35	151
pinicola	35	150
scutellaeforme	35	150
spiculata	35	151
Exobasidium	36	147
Vaccinii	36	148
Fauna of North Carolina, land vertebrate, some known changes, BRIMLEY	32	176
Fernworts of Florida, SMALL	35	92
Fertilizer problem, ARBUCKLE	36	94
Fisheries of North Carolina, PRATT	32	149

	VOL.	PAGE
Fishes in relation to mosquito control, HILDEBRAND	37	161
Flora of Church's Island, MCATEE	35	61
Florida, fernworts, SMALL	35	92
GARNER, WIGHTMAN WELLS		
Effect of the relative length of day on plants (with H. A. ALLARD). Abstract	37	108
"Geometry, Teaching of," by Archibald Henderson. Reviewed by CAIN	37	109
GEORGE, WESLEY CRITZ		
An interesting anomaly in the pulmonary veins of man	37	173
Sponges of Beaufort (N. C.) harbor and vicinity (with H. V. WILSON). Abstract	37	112
Gill fungi, key to the genera, COKER	35	24
GIVLER, JOHN PAUL		
Notes on the oecology and life-history of the Texas Horned Lizard, Phrynosoma cornutum	37	130
Some considerations in defense of the general biology course	37	123
GRANT, FREEMAN AUGUSTUS		
A new genus of water mold related to Blastocladia (with W. C. COKER)	37	180
Grapes, rotundifolia, pollination, DETJEN	33	120
GUDGER, EUGENE WILLIS		
On Leidy's *Ouramoeba* and its occurrence at Greensboro, N. C.	32	24
"A primer of household biology." Review by WOLFE	34	154
Guepinia	35	176
elegans	35	176
spathularia	35	177
Gymnosporangium	35	116
germinale	35	117
Juniperi-virginianae	35	117
Nidus-avis	35	118
HARPER, ROLAND MCMILLAN		
The American pitcher-plants	34	110
A botanical bonanza in Tuscaloosa County, Alabama	37	153
Regional geography of South Carolina illustrated by census statistics	35	105
Some North Carolina soil statistics and their significance	33	106
HENDERSON, ARCHIBALD		
An interesting maximal case (with H. G. BAITY)	37	61
ligniotus	34	51
luteolus	34	55
minusculus	34	43
mucidus	34	25
Peckii	34	45
Professor Cain's contributions to the scientific study of earth pressure	32	115
"Teaching of Geometry." Reviewed by CAIN	37	109

	VOL.	PAGE
Herpetological faunas of North Carolina and Virginia, BRIMLEY	34	146
Herpetology of North Carolina, SCHMIDT	32	33
HICKERSON, THOMAS FELIX		
A new method for laying out circular curves by deflections from the P. I.	36	42
HIGGINS, BASCOMBE BRITT		
Notes on the morphology and systematic relationship of *Sclerotium Rolfsii* Sacc	37	167
HILDEBRAND, SAMUEL FREDERICK		
Fishes in relation to mosquito control	37	161
HOLMES, JOHN SIMCOX		
Extension of the range of *Prunus umbellata* into North Carolina	34	126
Some notes on the occurrence of landslides	33	100
Holmes, Joseph Austin, at the University of North Carolina, BATTLE	32	20
bibliography of writings	32	11
memorial sketch, PRATT	32	1
reminiscences, VENABLE	32	16
Hydnellum	34	181
carolinianum	34	189
diabolus	34	182
ferrugipes	34	188
floriforme	34	187
humidum	34	191
Nuttallii	34	183
scrobiculatum	34	184
velutinum	34	183
zonatum	34	185
Hydnochaete	34	197
olivaceum	34	197
Hydnum	34	163
albo-magnum	34	167
cristatum	34	169
fuligineo-violaceum	34	173
fumosum	34	175
imbricatum	34	168
Murrilli	34	174
repandum	34	166
roseolus	34	175
scabripes	34	170
Underwoodii	34	171
Hydnums of North Carolina, COKER	34	163
Hymenochaete	36	166
agglutinans	36	168
corrugata	36	167
Curtisii	36	167

	VOL.	PAGE
Hypochnus	36	165
atroruber	36	165
fuscus	36	166
Incubation, artificial, death of chicks, ARBUCKLE	34	141
Individual in the animal kingdom, nature, WILSON	32	125
Insects, Age of, METCALF	37	19
Involution, theorem on double points, LASLEY	37	80
Isotopes, VENABLE	37	115
JACKSON, DAVID HOUGHTON		
Chlorination by mixed carbon monoxide and chlorine (with F. P. VENABLE)	35	87
JACOT, ARTHUR P.		
Some marine molluscan shells of Beaufort and vicinity	36	129
Juglone, WHEELER	35	49
Kidney cells, normal and nephropathic, occurrence and distribution of potassium, MACNIDER	32	113
Lactarias of North Carolina, COKER	34	1
Lactarius agglutinatus	34	27
Allardii	34	12
atroviridis	34	16
camphoratus	34	57
Chelidonium	34	34
chrysorheus	34	38
cilicioides	34	19
cinereus	34	43
circellatus	34	26
coleopteris	34	24
corrugis	34	55
croceus	34	31
Curtisii	34	41
cyathulus	34	40
deceptivus	34	13
delicatus	34	32
deliciosus	34	32
furcatus	34	18
Gerardii	34	52
griseus	34	46
helvus	34	44
hygrophoroides	34	54
Indigo	34	35
insulsus	34	22
lanuginosus	34	28
lentus	34	56
pergamenus	34	7
piperatus	34	5

	VOL.	PAGE
***Lactarius agglutinatus*—Continued**		
plinthogalus	34	48
quietus	34	39
rimosellus	34	58
rusticanus	34	15
scrobiculatus	34	21
speciosus	34	29
subdulcis	34	59
subplinthogalus	34	50
subpurpureus	34	34
subtorminosus	34	18
subvellereus	34	10
theiogalus	34	36
torminosus	34	16
trivialis	34	23
turpis	34	28
vellereus	34	8
volemus	34	53
sp?	34	59
Land vertebrate fauna of North Carolina, some known changes, BRIMLEY	32	176
Landslides, notes on their occurrence, HOLMES	33	100
LANNEAU, JOHN FRANCIS		
The sun's eclipse June 8, 1918: a question	34	76
Lanneau, John Francis, 1836-1921	37	17
Lansing, N. C., magnetic-marble ore, BAYLEY	37	138
LASLEY, JOHN WAYNE, JR.		
Some elementary vector equations	32	143
A theorem on double points in involution	37	80
Laurel Oak, COKER	32	38
Leidy's *Ouramoeba* and it's occurrence at Greensboro, N.C., GUDGER	32	24
Lithistid sponges, remarkable form of skeletal element, WILSON	36	54
MCATEE, WALDO LEE		
Notes on the flora of Church's Island, N C	35	61
MCGREGOR, ERNEST ALEXANDER		
List of plants from Batesburg, S.C., and vicinity	33	133
MACNIDER, WILLIAM DEBERNIERE		
On the occurrence and distribution of potassium in normal and nephropathic kidney cells	32	113
Magnetite-marble ore at Lansing, N. C., BAYLEY	37	138
Manina	34	176
cordiformis	34	176
flagellum	34	177
MARKHAM, BLACKWELL		
Asymmetrical regulation in anuran embryos with *Spina befida* defect (with H. V. WILSON). Abstract	37	113
Maximal case, HENDERSON and BAITY	37	61

	VOL.	PAGE
MEMMINGER, EDWARD READ		
A correction	32	120
METCALF, CLELL LEE		
List of Syrphidae of North Carolina	32	95
METCALF, ZENO PAYNE		
The age of insects	37	19
A portable printing press for the ecologist	35	20
Molluscan shells of Beaufort and vicinity, JACOT	36	129
Mosquito control, in relation to fishes, HILDEBRAND	37	161
Mosquito fauna of North Carolina, SHERMAN	36	86
Naematelia	35	134
eucephaliformis	35	137
nucleata	35	136
quercina	35	135
North Carolina		
Arborescent flora, ASHE	34	130
Butterflies, a key, BRIMLEY	37	73
Collybias, COKER and BEARDSLEE	37	83
Craterellus, cantharellus, COKER	35	24
Fisheries, PRATT	32	149
Herpetology, SCHMIDT	32	33
Hydnums, COKER	34	163
Lactarias, COKER	34	1
Land vertebrate fauna, BRIMLEY	32	176
Lower basidiomycetes, COKER	35	113
Mosquito fauna, SHERMAN	36	86
Prunus umbellata, HOLMES	34	126
Rats, mice and shrews, BRIMLEY	35	55
Reptiles and amphibians, BRIMLEY	34	148
Russulas, BEARDSLEE	33	147
Soil statistics, HARPER	33	106
Syrphidae, METCALF	32	95
Thelephoraceae, COKER	36	146
Turtles, BRIMLEY	36	62
North Carolina Academy of Science		
Proceedings, 15th annual meeting, 1916	32	41
Proceedings, 16th annual meeting, 1917	33	89
Proceedings, 17th annual meeting, 1918	34	65
Proceedings, 18th annual meeting, 1919	35	1
Proceedings, 19th annual meeting, 1920	36	7
Proceedings, 20th annual meeting, 1921	37	6
Nyctalis	35	30
asterophora	35	30
Oak from the Gulf States, new species, STERRETT	37	178
Opuntia Drummondii, on Smith Island, COKER	34	150
Ouramoeba, bibliography, GUDGER	32	31
Leidy's, GUDGER	32	24

	VOL.	PAGE
Padina, alternation and parthenogenesis, WOLFE	34	78
PATTERSON, ANDREW HENRY		
The theory of relativity	36	19
Peniophora	36	158
albomarginata	36	160
cinerea	36	162
filamentosa	36	162
gigantea	36	159
longispora	36	161
mutata	36	163
violaceo-livida	36	160
Phaeotremella pseudofoliacea	35	150
Phellodon	34	192
alboniger	34	194
amicus	34	192
Cokeri	34	195
Ellisianus	34	196
tomentosus	34	194
Phrynosoma cornutum, GIVLER	37	130
Pitcher-plants, American, HARPER	34	110
Plants, effect of relative length of day and night on growth, GARNER and ALLARD. Abstract	37	108
Platygloea	35	122
caroliniana	35	123
Lagerstroemiae	35	124
Plicaturella	35	48
olivacea	35	48
Potassium in normal and nephropathic kidney cells, MACNIDER	32	113
PRATT, JOSEPH HYDE		
Fisheries of North Carolina	32	149
Memorial sketch of Dr. Joseph Austin Holmes	32	1
Printing press for the ecologist, METCALF	35	20
Protocoronospora nigricans	36	74
Prunus umbellatus, extent of range into North Carolina, HOLMES	34	126
Pulmonary veins, an interesting anomaly, GEORGE	37	173
Quercus Ashei, STERRETT	37	178
Quercus Laurifolia Michx, COKER	32	38
Raspailia, the Genus, WILSON	37	54
Rats, mice and shrews, BRIMLEY	35	55
Relativity, bibliography, PATTERSON	36	39
The theory, PATTERSON	36	19
Rhododendron catawbiense, distribution, COKER	35	76
Robinia, eastern shrubby species, ASHE	37	175
Rotundifolia grapes, pollination, DETJEN	33	120

	VOL.	PAGE
Russula	33	147
adusta	33	156
albida	33	165
albidula	33	176
alutacea	33	193
aurantialutea	33	194
aurata	33	187
basifurcata	33	188
cinerascens	33	164
compacta	33	158
crustosa	33	175
cyanoxantha	33	173
decolorans	33	169
delica	33	152
densifolia	33	161
Earlei	33	160
emetica	33	163
flava	33	166
flavida	33	167
floccosa	33	161
foetans	33	180
fragilis	33	164
graminicolor	33	190
grisea	33	188
lepida	33	178
luteobasis	33	182
magna	33	183
magnifica	33	159
mariae	33	171
meliolens	33	170
nauseosa	33	191
nigricans	33	162
ochroleuca	33	163
olivascens	33	189
pectinata	33	181
puellaris	33	186
pulverulenta	33	182
pungens	33	196
purpurina	33	156
pusilla	33	169
Romellii	33	192
rubescens	33	183
sanguinea	33	177
subvelutina	33	190
tenuiceps	33	194
uncialis	33	155
variata	33	153

Russula—Continued	VOL.	PAGE
virescens	33	174
xerampelina	33	185
Russulas of North Carolina, BEARDSLEE	33	147
Saccoblastia	35	121
ovispora Möller var. *caroliniana*	35	121
Sarracenia	34	112
Drummondii	34	121
flava	34	119
minor	34	117
psittacina	34	116
purpurea	34	114
rubra	34	117
Sledgei	34	118
hybrids	34	122
SCHMIDT, KARL PATTERSON		
Notes on the herpetology of North Carolina	32	33
Sclerotium Rolfsii Sacc., HIGGINS	37	167
Sebacina	35	156
calcea	35	157
Helvelloides	35	159
incrustans	35	159
sp?	35	157
Septobasidium	35	125
pseudopedicellatum	35	125
retiforme	35	127
Schweinitzii	35	128
Septocladia, COKER AND GRANT	37	180
SHERMAN, FRANKLIN		
Notes on the mosquito fauna of North Carolina	36	86
Shrubs and vines of Chapel Hill, COKER and TOTTEN	32	66
Sirobasidiaceae	35	128
Sirobasidium	35	128
Brefeldianum	35	128
SMALL, JOHN KUNKEL		
The land of ferns: habitats and distribution of the fernworts of Florida	35	92
SMITH, JOHN ELIPHALET		
Diorites near Chapel Hill, N.C.	33	128
Smith Island, N.C., a visit, COKER	34	150
Soil statistics and their significance, North Carolina, HARPER	33	106
Solenia	36	150
poriaeformis	36	151
South Carolina, regional geography, HARPER	35	105
Sparassis	36	193
crispa	36	195
Herbstii	36	194
spathulata	36	194

	VOL.	PAGE
Spirogyra, occurrence of unlike ends of the cells of a single filament, CUNNINGHAM	36	127
Sponge species, WILSON. Abstract	37	112
Sponges, lithistid, remarkable form of skeletal element, WILSON	36	54
Sponges, some generic distinctions, WILSON	35	15
Sponges of Beaufort (N.C.), GEORGE and WILSON. Abstract	37	112
Steccherinum	34	178
adustum	34	180
pulcherrimum	34	178
Rhois	34	179
Stereum	36	175
fasciatum	36	180
frustulosum	36	179
fuscum	36	184
gausapatum	36	176
lobatum	36	180
ochraceoflavum	36	183
rameale	36	181
sanguinolentum	36	177
sericeum	36	182
subpileatum	36	177
STERRETT, WILLIAM DENT		
A new oak from the Gulf States	37	178
Syrphidae of North Carolina, list, METCALF	32	95
Texas Horned Lizard, GIVLER	37	130
Thelephora	36	185
albido-brunnea	36	191
cuticularis	36	190
fimbriata	36	192
griseozonata	36	190
intybacea	36	189
lutosa	36	192
multipartita	36	186
palmata	36	186
regularis	36	188
terrestris	36	189
vialis	36	187
Thelephoraceae of North Carolina, COKER	36	146
Tintinnus serratus, occurrence, CUNNINGHAM	35	12
TOTTEN, HENRY ROLAND		
Shrubs and vines of Chapel Hill (with W. C. COKER)	32	66
Trees of North Carolina, ASHE	34	130
Tremella	35	138
aspera	35	141
auricularia	35	142

	VOL.	PAGE
Tremella—Continued		
carneoalba	35	146
corrugata	35	151
crassiloba	35	151
crenata	35	151
dependens	35	150
enata	35	149
frondosa	35	141
fuciformis	35	140
gigantea	35	149
lutescens	35	143
moriformis	35	148
myricae	35	150
palmata	35	151
pinicola	35	144
reticulata	35	139
rufolutea	35	149
stippitata	35	150
subanomala	35	148
tremelloides	35	149
virens	35	145
Tremellaceae	35	129
Tremellodendron	35	153
aurantium	35	155
candidum	35	153
Cladonia	35	154
merismatoides	35	154
Tremellodon	35	152
gelatinosum	35	152
Trogia	35	29
crispa	35	29
Turtles of North Carolina, with a key to the turtles of the eastern United States, BRIMLEY	36	62
Tuscaloosa County, Alabama, botanical bonanza, HARPER	37	153
Vector equations, elementary, LASLEY	32	143
VENABLE, FRANCIS PRESTON		
Chemical behavior of zirconium	36	115
Chlorination by mixed carbon monoxide and chlorine (with D. H. Jackson	35	87
Industrial applications of zirconium and its compounds	34	157
Isotopes	37	115
Joseph Austin Holmes	32	16
Luminescence of zircons	34	73
Vetch disease, one little known, WOLF	36	72
Vines and shrubs of Chapel Hill, COKER and TOTTEN	32	66
Vitis rotundifolia, DETJEN	33	120
Water mold, new genus related to Blastocladia, COKER and GRANT	37	180

	VOL.	PAGE
WHEELER, ALVIN SAWYER		
The critical dyestuff situation	32	53
Juglone	35	49
WILSON, HENRY VAN PETERS		
Asymmetrical regulation in anuran embryos with *Spina bifida* defect (with B. MARKHAM). Abstract	37	113
The genus Raspailia and the independent variability of diagnostic features	37	54
A glance at the zoology of today	32	83
In regard to species and sponges. Abstract	37	112
The nature of the individual in the animal kingdom	32	125
On some generic distinctions in sponges	35	15
A remarkable form of skeletal element in the lithistid sponges	36	54
Sponges of Beaufort (N.C.) harbor and vicinity (with W. C. GEORGE). Abstract	37	112
WOLF, FREDERICK ADOLPH		
A little-known vetch disease	36	110
WOLFE, JAMES JACOB		
Alternation and parthogenesis in *Padina*	34	78
Review: "A primer of household biology," by E. W. GUDGER	34	154
Wolfe, James Jacob, 1875-1920	36	110
Published papers and addresses	36	113
Zirconium, chemical behavior, VENABLE	36	115
Zirconium and its compounds, industrial applications, VENABLE	34	157
Zircons, luminescence, VENABLE	34	73
Zoology of today, a glance, WILSON	32	83